

10/559952

L1 2 SEA SPE=ON ABB=ON PLU=ON 'MET-VAL-THR-THR-TYR-ASN-ILE-LEU-VAL-LEU-PRO-GLY-ASP-GLY-ILE-GLY-PRO-GLU-VAL-MET-THR-GLU-ALA-VAL-LYS-VAL-LEU-LYS-VAL-PHE-GLU-ASN-GLU-HIS-ARG-LYS-PHE-ASN-LEU-ARG-GLN-GLU-LEU-ILE-GLY-GLY-CYS-SER-ILE-ASP-ALA-HIS-GLY-LYS-SER-VAL-THR-GLU-GLU-VAL-LYS-LYS-ALA'/SQSP

L2 2 SEA SPE=ON ABB=ON PLU=ON 'ALA-LEU-GLU-SER-ASP-ALA-VAL-LEU-PHE-ALA-ALA-VAL-GLY-GLY-PRO-LYS-TRP-ASP-HIS-ILE-ARG-ARG-GLY-LEU-ASP-GLY-PRO-GLU-GLY-GLY-LEU-LEU-GLN-LEU-ARG-LYS-ALA-MET-ASP-ILE-TYR-ALA-ASN-LEU-ARG-PRO-CYS-SER-ALA-SER-SER-PRO-SER-ALA-SER-ILE-ALA-LYS-GLU-PHE-SER-PRO-PHE'/SQSP

L3 1 SEA SPE=ON ABB=ON PLU=ON 'ARG-GLN-GLU-VAL-ILE-GLU-GLY-VAL-ASP-PHE-VAL-VAL-VAL-ARG-GLU-ASN-CYS-GLY-GLY-ALA-TYR-PHE-GLY-LYS-LYS-ILE-GLU-GLU-GLU-ASP-TYR-ALA-MET-ASP-GLU-TRP-GLY-TYR-SER-GLU-ARG-GLU-ILE-GLN-ARG-ILE-THR-ARG-LEU-XXX-ALA-GLU-XXX-ALA-LEU-ARG-HIS-ASN-PRO-PRO-TRP-PRO-VAL'/SQSP

L4 2 SEA SPE=ON ABB=ON PLU=ON 'ILE-SER-LEU-ASP-LYS-ALA-ASN-VAL-LEU-ALA-SER-SER-ARG-LEU-TRP-ARG-ARG-VAL-VAL-GLU-LYS-THR-MET-THR-THR-GLU-TYR-PRO-GLN-VAL-LYS-LEU-VAL-HIS-GLN-LEU-ALA-ASP-SER-ALA-SER-LEU-ILE-LEU-ALA-THR-ASN-PRO-ARG-ALA-LEU-ASN-GLY-VAL-ILE-LEU-ALA-ASP-ASN-THR-PHE-GLY-ASP'/SQSP

L5 2 SEA SPE=ON ABB=ON PLU=ON 'MET-ILE-SER-ASP-GLN-ALA-GLY-SER-ILE-VAL-GLY-THR-LEU-GLY-VAL-LEU-PRO-SER-ALA-SER-LEU-ASP-GLY-LEU-PRO-SER-GLU-THR-ARG-LYS-ARG-THR-ASN-GLY-LEU-TYR-GLU-PRO-THR-HIS-GLY-SER-ALA-PRO-THR-ILE-ALA-GLY-GLN-ASN-ILE-ALA-ASN-PRO-VAL-ALA-MET-ILE-LEU-CYS-VAL-ALA-LEU'/SQSP

L6 2 SEA SPE=ON ABB=ON PLU=ON 'MET-PHE-ARG-TYR-SER-LEU-ASP-MET-GLU-THR-GLU-ALA-GLN-ARG-ILE-GLU-LYS-ALA-VAL-GLN-GLY-VAL-LEU-ASP-ALA-GLY-ILE-ARG-THR-PRO-ASP-LEU-GLY-GLY-LYS-SER-GLY-THR-ASN-GLU-VAL-GLY-ASP-ALA-ILE-VAL-ALA-ALA-LEU-GLN-GLY-SER-SER'/SQSP

L7 1 SEA SPE=ON ABB=ON PLU=ON L1 AND L2 AND L3 AND L4 AND L5 AND L6

L8 2 SEA SPE=ON ABB=ON PLU=ON L7

L9 0 SEA SPE=ON ABB=ON PLU=ON "ISOPROPYLMALATE DEHYDROGENASE B"/ONS

L10 517 SEA SPE=ON ABB=ON PLU=ON ?ISOPROPYLMALATE?/CNS (L) ?DEHYDROGENASE?/CNS

L11 1278 SEA SPE=ON ABB=ON PLU=ON L10 OR (ISOPROPYL(W) MALATE(W) DEHYDROGENASE(W) B) OR "ISOPROPYLMALATE DEHYDROGENASE B"

L12 11336 SEA SPE=ON ABB=ON PLU=ON ASPERGILL?(3W) FUMIGAT?

L13 2672250 SEA SPE=ON ABB=ON PLU=ON (ANTIBOD? OR ANTI(W) BOD? OR ANTIGEN OR ANTI(W) GEN OR EPITOP? OR IMMUNO?)

L14 2 SEA SPE=ON ABB=ON PLU=ON L11 AND L12 AND L13

L15 2 SEA SPE=ON ABB=ON PLU=ON L8 AND (L11 OR L12 OR L13)

L16 2 SEA SPE=ON ABB=ON PLU=ON L14 OR L15  
SAVE TEMP L16 BAS952HCSQ/A

L17 1 SEA SPE=ON ABB=ON PLU=ON L14

L18 9546 SEA SPE=ON ABB=ON PLU=ON L12 AND L13

L19 1 SEA SPE=ON ABB=ON PLU=ON L18 AND ((ISOPROPYL(W) MALATE(W) DEHYDROGENASE(W) B) OR "ISOPROPYLMALATE DEHYDROGENASE B")

L20 1 SEA SPE=ON ABB=ON PLU=ON L18 AND ((ISOPROPYL(W) MALATE(W) DEHYDROGENASE) OR "ISOPROPYLMALATE DEHYDROGENASE")

L21 1 SEA SPE=ON ABB=ON PLU=ON L17 OR L19 OR L20  
SAVE TEMP L21 BAS952MLTX/A

E ROCHE A?/AU

L22 1236 SEA SPE=ON ABB=ON PLU=ON ROCHE A?/AU  
E HANSEN M?/AU

L23 3082 SEA SPE=ON ABB=ON PLU=ON HANSEN M?/AU  
E VILLSEN I?/AU

L24 6 SEA SPE=ON ABB=ON PLU=ON VILLSEN I?/AU  
E HENNINGSEN J?/AU

L25 178 SEA SPE=ON ABB=ON PLU=ON HENNINGSEN J?/AU  
E JORGENSEN T?/AU

L26 642 SEA SPE=ON ABB=ON PLU=ON JORGENSEN T?/AU  
E JOERGENSEN T?/AU

L27 314 SEA SPE=ON ABB=ON PLU=ON JOERGENSEN T?/AU

```

      E SCHROTZ-KING P?/AU
L28    2 SEA SPE=ON  ABB=ON  PLU=ON  "SCHROTZ PETRA C U"/AU
L29    2 SEA SPE=ON  ABB=ON  PLU=ON  (SCHROTZ P C/AU) OR (SCHROTZ P C
      U/AU)
L30    0 SEA SPE=ON  ABB=ON  PLU=ON  L22 AND L23 AND L24 AND L25 AND
      ((L26 OR L27)) AND ((L28 OR L29))
L31    2 SEA SPE=ON  ABB=ON  PLU=ON  L22 AND (L23 OR L24 OR L25 OR L26
      OR L27 OR L28 OR L29)
L32    4 SEA SPE=ON  ABB=ON  PLU=ON  L23 AND (L24 OR L25 OR L26 OR L27
      OR L28 OR L29)
L33    2 SEA SPE=ON  ABB=ON  PLU=ON  L24 AND ((L25 OR L26 OR L27 OR L28
      OR L29))
L34    2 SEA SPE=ON  ABB=ON  PLU=ON  L25 AND (L26 OR L27 OR L28 OR L29)
L35    0 SEA SPE=ON  ABB=ON  PLU=ON  ((L26 OR L27)) AND ((L28 OR L29))
L36    4 SEA SPE=ON  ABB=ON  PLU=ON  (L31 OR L32 OR L33 OR L34)
L37    14 SEA SPE=ON  ABB=ON  PLU=ON  (L22 OR L23 OR L24 OR L25 OR L26
      OR L27 OR L28 OR L29) AND BIOSCIENCE?/CO,CS,PA,SO
      E LUND JORGENSEN T?/AU
L38    6 SEA SPE=ON  ABB=ON  PLU=ON  (L22 OR L23 OR L24 OR L25 OR L26
      OR L27 OR L28 OR L29) AND ASPERGILL?(3W) FUMIGAT?
L39    20 SEA SPE=ON  ABB=ON  PLU=ON  (L36 OR L37 OR L38)
      SAVE TEMP L39 BAS959HCIN/A
L40    0 SEA SPE=ON  ABB=ON  PLU=ON  L30
L41    2 SEA SPE=ON  ABB=ON  PLU=ON  L36
L42    26 SEA SPE=ON  ABB=ON  PLU=ON  L37
L43    8 SEA SPE=ON  ABB=ON  PLU=ON  L38
L44    34 SEA SPE=ON  ABB=ON  PLU=ON  (L40 OR L41 OR L42 OR L43)
      SAVE TEMP L44 BAS950MLIN/A
      D QUE L16
      D QUE L21

L45    1 DUP REM L16 L21 (2 DUPLICATES REMOVED)
      ANSWER '1' FROM FILE HCAPLUS
      D L45 1 IBIB ED ABS HITSEQ HITIND
      D QUE L39
      D QUE L44

L46    22 DUP REM L39 L44 (32 DUPLICATES REMOVED)
      ANSWERS '1-10' FROM FILE HCAPLUS
      ANSWERS '11-13' FROM FILE BIOSIS
      ANSWERS '14-20' FROM FILE EMBASE
      ANSWERS '21-22' FROM FILE PASCAL
      D L46 1-22 IBIB AB

```